

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2003/002617

A. CLASSIFICATION OF SUBJECT MATTER**IPC7 G02F 1/1335**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 G02F G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
KR JP:IPC as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

KIPO DB

search term:laser, stamper, direct, pattern, light guide

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KR 2003-0032575 A(DAIWA COMPANY, LTD.) 26 April 2003 see the whole document	1, 3, 6
Y		2, 4, 5, 7-10
X	KR 2002-0013997 A(TAESAN LCD CO., LTD.) 25 February 2002 see the whole document	1, 3, 6
Y		2, 4, 5, 7-10
Y	US 2002-145861 A1(SUMITOMO CHEMICAL COMPANY, LTD.) 10 October 2002 see column 7 and column 25	1, 3, 6
Y	WO 2000/57241 A(LG CHEMICAL LTD.) 28 September 2000 see page 10, line 3 - line 16	1, 3, 6
Y	WO 98/54606 A(KURARAY CO., LTD.) 03 December 1998 see page 2, line 1 - page 4, line 21 see page 8, line 1 - line 26	1, 3, 6

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

24 AUGUST 2004 (24.08.2004)

Date of mailing of the international search report

25 AUGUST 2004 (25.08.2004)

Name and mailing address of the ISA/KR



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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2003/002617

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
KR 2003-0032575 A	26-04-2003	NONE	
KR 2002-0013997 A	25-02-2002	NONE	
US 2002-145861 A1	10-10-2002	KR 2002-0079406 A JP 2002-303734 A	19-10-2002 18-10-2002
WO 2000/57241 A	28-09-2000	KR 2001-0043659 A US 6364497 B1	25-05-2001 02-04-2002
WO 98/54606 A	03-12-1998	KR 2000-0029609 A US 6259854 B1	25-05-2000 10-07-2001